Distr.
GENERAL

GC.6/9/Rev.1
19 September 1995

United Nations Industrial Development Organization ORIGINAL: ENGLISH

PROPERTY OF

GENERAL CONFERENCE

Sixth session
Vienna, 4-8 December 1995
Item 10 (b) of the provisional agenda

REGIONAL PRIORITIES AND PROGRAMMES: ARAB COUNTRIES

Report by the Director-General

Summary

Provides information on the activities of the Arab Countries Programme in compliance with General Conference resolution GC.5/Res.13 and Industrial Development Board decision IDB.14/Dec.17.

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Distr.: 20 October 1995

Introduction

1. The present report provides a revised version of document GC.6/9-IDB.14/15 by expanding on the information given in that document concerning the implementation of General Conference resolution GC.5/Res.13 and reporting on the implementation of Industrial Development Board decision IDB.14/Dec.17.

2. The bulk of resources and activities of the Arab Countries Programme are directed towards rendering industrial development services at the national level. The Special Programme for Industrial Development in the Arab Countries established by IDB decision IDB.5/Dec.26, constitutes only one, albeit important, element in the overall work programme of the Arab Countries Programme. The major component of the Programme is delivered at the country level.

3. The year 1994 witnessed significant developments affecting the Organization at large and, consequently, the Arab Countries Programme. In particular, there was a sharp decline in resources received from the United Nations Development Programme (UNDP) in the wake of the successor arrangements. Furthermore, the scope of activities of the Arab Countries Programme was curtailed by adverse political developments in some countries, bringing to a virtual halt UNIDO technical cooperation services in some traditionally important recipient countries. This deterioration of the external environment occurred at a time when the UNIDO Secretariat itself was undergoing a far-reaching structural reform process that reoriented the main thrust of the Organization towards the priorities of the Yaoundé Declaration (General Conference resolution GC.5/Res.20) and the medium-term plan, 1994-1999 (IDB.10/5).

4. Notwithstanding the unfavourable impact of the developments mentioned above, a concerted effort was made to compensate for shortfalls by mobilizing alternative sources of funding. In that respect, an important role was played by the Arab Countries Programme in taking advantage of the facilities of the Montreal Protocol. In 1994, funds secured from that source for the implementation of projects for the elimination of ozone-depleting substances in industrial plants in Arab countries amounted to $11,126,530, compared with only $1,603,630 in 1993. This increase is in line with one of the five development objectives of the Organization, namely environmentally sustainable industrial development.

I. THE INDUSTRIAL SCENE IN THE ARAB REGION

5. In the industrial sector the Arab countries over the last few decades has shared many of the attributes of other developing regions that have resulted in low productivity, uneven product quality, low returns on industrial investment and degradation of natural resources and production factors. These issues are being addressed at the national and regional levels through inputs and services rendered by the Arab Countries Programme.

6. Given its historical background and recent changes in the global scene, the industrial sector in the Arab countries has been currently compelled to undergo important qualitative changes. Rehabilitation of the sector includes the following approaches:

(a) Achieving gains in productivity, product design, production technologies, quality control and marketing;

(b) Restructuring and privatizing industrial enterprises;

(c) Emphasizing export promotion;

(d) Establishing/enhancing the institutional and legal framework for a sound market economy;

(e) Establishing a common market for regional investments and industrial products;

(f) Promoting environmentally sound industrial activity throughout the region.

II. THE UNIDO RESPONSE

7. The situation mentioned in paragraph 3 above, both within the region and world-wide, has created new challenges and needs for Arab countries besides those traditionally addressed by UNIDO. UNIDO has responded to these needs by increased focus on the following issues:

(a) **Privatization**: Practically all Arab States are currently committed to privatizing their industries as a precondition to economic rehabilitation and structural adjustment programmes. Experience so far has shown that this is a complex process fraught with many technical, managerial, financial and social risks. Furthermore, a precondition for privatization is often the rehabilitation of the industrial enterprises that have displayed poor performance but worthwhile potential. Rehabilitation is a specialized process that calls for technical and managerial expertise as well as for sensitivity to local labour, product markets and the likely interests of local and foreign potential investors. An example of such activities is the involvement of UNIDO as the technical implementing agency of the World Bank privatization programme in the Sudan. UNIDO is also in

the process of drawing up a comprehensive privatization programme in Yemen.

(b) **Job creation**: Unemployment is another problem that threatens to have serious consequences in densely populated countries. Unemployment among educated youth, up to university level, is relatively more widespread than among less-educated groups. The problem is aggravated by the drastic reductions in the active labour force that usually accompany economic restructuring and privatization. An example of activities aimed at job creation is the involvement of UNIDO in the Sudan. The Organization is implementing agency for the United Nations Population Fund in a programme on income-generating activities for women at Shendi village and for the United Nations Children's Fund for procurement of hand pumps. Likewise, with the same aim, in Lebanon a number of projects funded from the Special Industrial Services programme are under implementation in the fields of identification of appropriate technological options, standardization and quality control, development of the construction sector and industrial investment. A study was also carried out and a workshop convened at Amman, Jordan, together with UNDP and the Economic and Social Commission for Western Asia (ESCWA) to identify specific strategies and a course of action to enhance the participation of women in manufacturing employment in the countries of the ESCWA region.

(c) **Competitiveness**: With trade liberalization, Arab products need to achieve a quantum leap in quality and price reduction to have a place in world markets. Arab industry needs more emphasis on improvement of product design, modern production technologies, quality management, marketing and reduction of operating costs. This involves upgrading human resources, helping in technology selection and acquisition, improving management approaches and market research. With UNIDO assistance, an important programme was launched in late 1994 in Tunisia in support of improved competitiveness of that country's manufacturing industries with emphasis on quality control measures throughout the production process. This activity is expected to be expanded to cover Morocco. Similarly, a new project was elaborated and approved in 1994 to identify new technologies for strengthening the competitiveness of Lebanese industries. Technical assistance was provided to the Moroccan fisheries quality control laboratories to assure the quality of exports, particularly to Europe. Implementation also continued for the establishment of a computer-assisted design centre for the textile industries in the Syrian Arab Republic. Another project aims at assisting the Queen Noor Al Hussein Foundation in Jordan to improve the competitiveness of products in garments and footwear industries through cost reduction, quality control and improved packaging.

(d) **Environmental protection and pollution control**: In 1994-1995 a total of four projects were approved for phasing out ozone-depleting substances in Egypt, while six large-scale projects with the same aim were approved—three in Jordan and three in the Syrian Arab Republic. Preparatory assistance provided to Algeria led to a major investment project for the refrigerator industry. Financing for all those projects was secured from the Multilateral Fund for Implementation of the Montreal Protocol. As a follow-up to the UNIDO Conference on Ecologically Sustainable Industrial Development (ESID) held in 1991, a first large-scale policy project was launched in Morocco. It will contribute to reorienting the environment policies of the country in support of a national ESID strategy. Also in Morocco, the potential use of solar energy in rural areas was investigated as part of the national electrification strategy. In carrying out these activities, close cooperation was maintained with the Environment and Energy Branch, which coordinates the work of the Organization related to environmental protection and pollution control.

III. REGIONAL ACTIVITIES

Regional cooperation and regional projects

8. Regional cooperation, not only at the national but also at the enterprise level, is engaging the attention of decision makers in the Arab countries. UNIDO, on the basis of its experience in subcontracting, is well qualified to expand and deepen the scope of this approach at the regional level and particularly in helping individual entrepreneurs to establish cross-country co-production agreements up to the level of integration. By the end of August 1995, a total of 22 regional projects with a net worth of $1,624,469 had been approved for the present biennium, thus significantly surpassing the amount allocated for the Arab Countries Programme.

Activities within the Second IDDA

9. In 1994, a project was approved under the programme for the Industrial Development Decade for Africa (IDDA), consisting of workshops for the enhancement of national project execution capabilities through the development of industry-related and consulting services for three North African countries, namely Algeria, Morocco and Tunisia. The project aims to assist the Governments and the private sector of these countries in the formulation of a medium-term integrated programme to enhance national project execution capabilities through the development of industry-related and consulting services.

10. Efforts have also been initiated to complete and update the national programmes for the African countries developed under the programme for the Second IDDA. As a first step towards the revision of the national programmes for Algeria, Djibouti, Egypt, Libyan Arab Jamahiriya, Morocco, Somalia, Sudan and Tunisia, an innovative common format will be adopted that, *inter alia*, takes full account of the availability of financial resources.

11. Also within the Second IDDA, feasibility studies and preparatory activities were approved for Sudan aimed at exploring the use of medicinal plants and aromatic herbs for the development of the pharmaceutical industry. With respect to increasing training capacity in the region, preparatory assistance was approved for a training centre located in Tunisia for shoe design.

Special Programme for Industrial Development in Arab countries

12. Apart from activities at the national level, and in compliance with General Conference resolution GC.5/Res.13 on the Special Programme for Industrial Development in the Arab Countries, operational activities of the Special Programme have been refocused on the key priority areas identified by that resolution within the context of the draft medium-term plan, 1994-1999, and the five development objectives of the Organization. Initiatives were taken to conceive and implement an integrated and coherent set of programme/project activities at the regional level for Arab countries. The resource allocation for the regional activities is on a biennial basis, with project approvals occurring throughout the 1994-1995 biennium. Some of these activities are highlighted below.

(a) Human resource development

(i) A four-day capacity-building regional workshop will be held on technology transfer negotiations in the Arab countries, at Amman, Jordan, in October 1995. Some 50 participants are expected from Egypt, Iraq, Jordan, Lebanon, Syrian Arab Republic and Yemen, including government officials, private sector entrepreneurs and science and technology community research directors. The event will be hosted by the Higher Council for Science and Technology in Jordan.

(ii) A regional 10-day workshop on maintenance of industrial boilers for Arab least developed countries (LDCs) through application of basic maintenance management was held at Cairo, Egypt, in June 1995. The workshop was attended by some 20 participants from Arab LDCs (Mauritania, Sudan, Yemen), the Arab Industrial Development and Mining Organization (AIDMO) and the Islamic Development Bank (IsDB). The event was hosted by the Development Performance Improvement Centre at Cairo.

(b) Development of national and regional technological capacities

(i) An assessment of instrumentation facilities and services available in the countries of the Western Asian region was carried out by a consultant. The assignment covered Jordan, Lebanon, Palestine and the Syrian Arab Republic.

(ii) A four-day meeting on cooperation in the field of catalysts in the Middle East and North Africa took place at Istanbul, Turkey, 25 to 28 September 1995, attended by some 30 participants. Invitations were extended to Algeria, Bahrain, Egypt, Iraq, Kuwait, Libyan Arab Jamahiriya, Morocco, Qatar, Saudi Arabia, Turkey and United Arab Emirates as well as AIDMO, the Cooperation Council for the Arab States of the Gulf (GCC), the Gulf Organization for Industrial Consulting (GOIC), IsDB, the League of Arab States (LAS) and the Organization of Arab Petroleum Exporting Countries (OAPEC).

(c) Upgrading the competitiveness of industrial products

(i) A four-day workshop, hosted by GCC, will be held on the development of cooperation and production of machine tools in the Gulf region, at Dubai, United Arab Emirates, in November 1995. Some 30 participants are expected. Invitations have been extended to Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and the United Arab Emirates as well as AIDMO, the Arab Iron and Steel Union (AISU), the Council of Arab Economic Unity (CAEU), GCC, GOIC and IsDB. Foreign partners invited include Brazil, China, France, Germany, India, Italy, Japan and Republic of Korea.

(ii) A 12-day workshop on productivity in industrial establishments organized in cooperation with AIDMO will be held at the Management and Development and Productivity Centre, Damascus, Syrian Arab

Republic, in November 1995. Some 35 participants are expected.

(d) Standardization and quality control

(i) A project of preparatory assistance for the assessment of total quality management (TQM) systems in the textile industry in the Arab region is to be carried out in cooperation with AIDMO. Countries included in the study are: Egypt, Morocco and Sudan. The final meeting on the subject will be held at Rabat, Morocco.

(ii) A three-day regional seminar on ISO 9000, quality management and quality assurance standards, guidelines and impact on the industrial sector was held at Beirut, Lebanon, in January 1995, in cooperation with ESCWA. It was co-sponsored by AIDMO, Arab Federation of Food Industries (AFFI), Association of Lebanese Industrialists and International Organization for Standardization (ISO). The participants included Arab national organizations of standardization and other Arab industrial associations, federations and agencies.

(e) Industrial management information

A 10-day training workshop on the application of the Computer Model for Feasibility Analysis and Reporting (COMFAR) in investment project appraisal was held at Beirut, Lebanon, in August 1995. The workshop was attended by some 25 participants from Lebanon and other AIDMO member countries.

(f) Food security through the development of agro-industries

(i) A four-day regional workshop on the development of the agro-related metal-working sector for Arab countries will be held in cooperation with AIDMO in Rabat, Morocco, in the fourth quarter of 1995. Some 30 participants are expected from AIDMO member countries, the Regional Network for Agricultural Machinery, Bangkok, Thailand, and the Food and Agriculture Organization of the United Nations.

(ii) A three-day expert group meeting on regional strategies for the development of marine agricultural and industrial biotechnology in the Arab region will be held at Abu Dhabi, United Arab Emirates, in the fourth quarter of 1995, in cooperation with ESCWA and the Islamic Foundation for Science, Technology and Development. Invitations have been extended to 14 national experts, representatives of regional organizations and IsDB.

(iii) A four-day workshop organized in cooperation with AIDMO will be held at Rabat, Morocco, in November 1995, to assess the technical assistance needs of the sugar industry in the Arab region. The study will cover Egypt, Morocco, Sudan and the Syrian Arab Republic. Some 20 participants are expected.

IV. FRAMEWORK FOR PROGRAMME DEVELOPMENT

13. To consolidate the activities of the Arab Programme in an integrated and synergetic framework, two analytical studies were carried out that are expected to establish ongoing and future activities on a firm foundation and thus ensure optimum response to the changing situation and emerging needs in the region.

14. The first study—a programming strategy for UNIDO support of industrial development in the Arab countries—develops a coherent and focused strategy for the future activities of the Programme based on an in-depth analysis of regional and global industrial trends, the comparative advantages of UNIDO, its core competence and recent experience in planning and implementing activities in the region. Based on that assessment, the priority needs are identified particularly with respect to privatization and private sector development; rehabilitation of industrial enterprises; achieving international competitiveness; gaining access to technology; generating employment and implementing regional cooperation activities.

15. Significantly, the study develops some new approaches in meeting the emerging challenges, notably in identifying innovative working modalities with private sector enterprises, in delineating specific requirements for speedy responses to emerging windows of opportunity, in leveraging financial resources and finally in defining arrangements for closer working relations with regional and subregional organizations.

16. The second study is a detailed analysis of the potential for Arab cooperation in industrial development. It highlights the major changes occurring at present in the industrial sector world-wide, pinpoints specific problems and constraints encountered in fostering industrial cooperation among Arab countries and identifies remedial measures. The study contains

concrete proposals and an action programme for regional cooperation with respect to a wide spectrum of fields from investment and joint venture arrangements to environment and industrial pollution control. The recently finalized study was conducted in close cooperation and coordination with AIDMO.

17. In carrying out the above studies, close cooperation was maintained and intensified with various regional and subregional organizations and development fund agencies, as described below.

V. COOPERATION WITH REGIONAL DEVELOPMENT INSTITUTIONS

18. Following the conclusion of a trilateral cooperation agreement signed in February 1994 with ESCWA and AIDMO in which the further strengthening of ties through the implementation of joint activities was envisaged, a number of concrete steps have already been taken. Thus, most of the programme and project elements of the regional activities referred to in paragraph 12 above have been conceived jointly and cost-sharing arrangements agreed upon. They have been or will be implemented with active involvement of the collaborating organizations. This is the case in particular of capacity-building programmes in technology transfer negotiation, the regional seminar on ISO 9000 and TQM, and the meeting on strategies for development of marine agricultural and industrial biotechnology that are carried out jointly with ESCWA. An assessment of the implications of the Uruguay Round Agreements for Arab industry will be conducted with ESCWA and AIDMO. Examples of collaborative arrangements with AIDMO are: a workshop on productivity in industrial establishments; an assessment of technical cooperation needs of the sugar industry in the region; and a workshop on maintenance of industrial boilers for Arab LDCs.

19. With respect to the League of Arab States, an agreement was signed in June 1994 in which the following areas of cooperation were identified: development and transfer of technology; regional development and location of industries; forecasting of trends in industrial production in the region; industrial policies and strategies; direct technical cooperation to industry in the region; management of industrial surveys; and training of industrial manpower. In that respect, concrete proposals for joint activities were submitted by UNIDO to the substantive departments of the Arab League, particularly in the fields of environment, petrochemical industry and industrial statistics.

VI. UNIDO SUPPORT TO INDUSTRIAL DEVELOPMENT IN PALESTINE

20. In the context of UNIDO efforts to promote socio-economic development through sound and sustainable industrial development, a programming strategy for services to the Palestinian people has been prepared to support industrial development in the West Bank and Gaza Strip in ways that will improve living standards and welfare. The programming strategy is based on an analysis of the current features and structure of the Palestinian industrial sector, short- and medium-term prospects for and constraints to industrial development, the primary needs of the sector, and the explicit policies and priorities for industrial development articulated by the Palestinian National Authority. In line with the programming strategy, UNIDO would provide technical cooperation in the following areas:

(a) Private sector development for industry;

(b) Development of small- and medium-scale enterprises;

(c) Human resource development for industry;

(d) Acquisition and application of new technologies to enhance competitiveness;

(e) Industrial regional cooperation and integration.

21. Within the context of that programming strategy, 14 technical cooperation project concepts were identified and discussed with the Palestinian National Authority and industrialists. These project concepts were listed in the "Note on discussions between the Palestine Liberation Organization acting for the benefit of the Palestinian Authority and UNIDO on technical assistance to the Palestinian people" signed in July 1994. All projects fall within the above areas of cooperation.

VII. FUNDING THE ARAB PROGRAMME

22. Information on the financial constraints faced by the Arab Countries Programme and some of the successful efforts in mobilizing funds is given in paragraphs 3 and 4 above.

23. In order to solicit and secure contributions towards the financing of both regional and country level activities working relationships have been established with IsDB, the Arab Fund for Economic and Social

Development and the Kuwait Fund for Arab Economic Development. Initial contacts have also been made with the Vienna-based OPEC Fund for International Development and the Abu Dhabi Fund for Development.

24. To augment the potential resources available for the process of industrialization in the Arab countries, efforts were continued to establish Investment Promotion Service (IPS) offices in Egypt, Saudi Arabia and Tunisia, and an IPS office will soon be inaugurated in Bahrain. In-depth negotiations were conducted with the respective authorities to establish the practical modalities for the setting up of, and determine the operational requirements for these IPS offices.

25. UNIDO budget appropriations for the 1994-1995 biennium for financing of Arab regional activities amount to some $500,000, although their net worth is considerably higher in view of cost-sharing and financial contributions by collaborating agencies. Other sources of funding, such as special-purpose contributions to the Industrial Development Fund, regional finance institutions and recipient cost-sharing arrangements, have also been tapped for most of the regional activities mentioned above. Some activities were also financed under IDDA (see paras. 9-11 above).

26. The annex (section A) to the present document provides a detailed breakdown of all projects, national and regional, approved in 1994 showing 41 projects with a total value of $13.318 million. The Arab Programme was further strengthened through additional staffing resources in both Professional and General Service categories; the field representation of the Programme was also increased through the creation and staffing of one additional UNIDO Country Director post at Beirut, Lebanon, which also covers the Syrian Arab Republic and Jordan. The recent growth in resource availability secured for the Arab Countries Programme is illustrated in figures 1 and 2 below which show the new approvals of projects in the three-year period 1992-1994 and a breakdown by source of funds for 1994.

VIII. OUTLOOK FOR THE CURRENT YEAR AND BEYOND

27. Activities will continue to focus on policy advisory services to Governments, private sector enterprises and regional organizations on the one hand and the identification and formulation of subsectoral programmes and projects at regional and national levels on the other. To this effect, the first set of five in-depth investigations will be undertaken as UNIDO Country Support Strategies on Egypt, Lebanon, Morocco, Syrian Arab Republic and Tunisia. With respect to regional prgrammes and projects that are conceived on a biennial basis, implementation of projects approved in late 1994 will continue as well as efforts to secure the approval of the remaining components of the regular budget-funded package of regional activities. In this context, most of the activities pertaining to the Special Programme for the Industrial Development of the Arab Countries will be carried out in close cooperation with collaborating agencies, in particular AIDMO and ESCWA. A series of industrial sector programme review missions is also planned for some Arab countries. They will be undertaken by UNIDO staff who have technical and managerial expertise of relevance to the priorities of each country. In view of budgetary constraints, the missions will be fielded on a selective basis. As a result of all these efforts, the net approvals for the period 1 January - 31 August 1995 amounted to $19,610,874 with 41 new project approvals (see annex, section B). As of 31 August 1995, pipeline projects remaining under the Arab Programme numbered 78 (see annex, section C).

28. Looking beyond the immediate future and into the remainder of the current millennium, the inevitable decrease and, in some instances, depletion of external sources such as those from the Montreal Protocol and UNDP, unmistakably point towards the resources of the region as the mainstay of finance for UNIDO services in support of industrial development in the Arab countries. With the exception of the Arab least developed countries, it is envisaged that there will be a gradual shift to more self-financed and cost-sharing arrangements with the recipient clients and countries. The expected projects and programmes to be generated will centre around the priorities identified by the aforementioned strategy paper (see paras. 14-15 above) and those of the development objectives of the Organization.

IX. ACTION REQUIRED OF THE CONFERENCE

29. The Conference may wish to take note of the information contained in the present document and to provide guidance for further action.

Figure 1. New approvals in 1992, 1993 and 1994 for the Arab region
(In thousands of US dollars)

	1992	1993	1994
Arab region	3,790	9,424	13,318

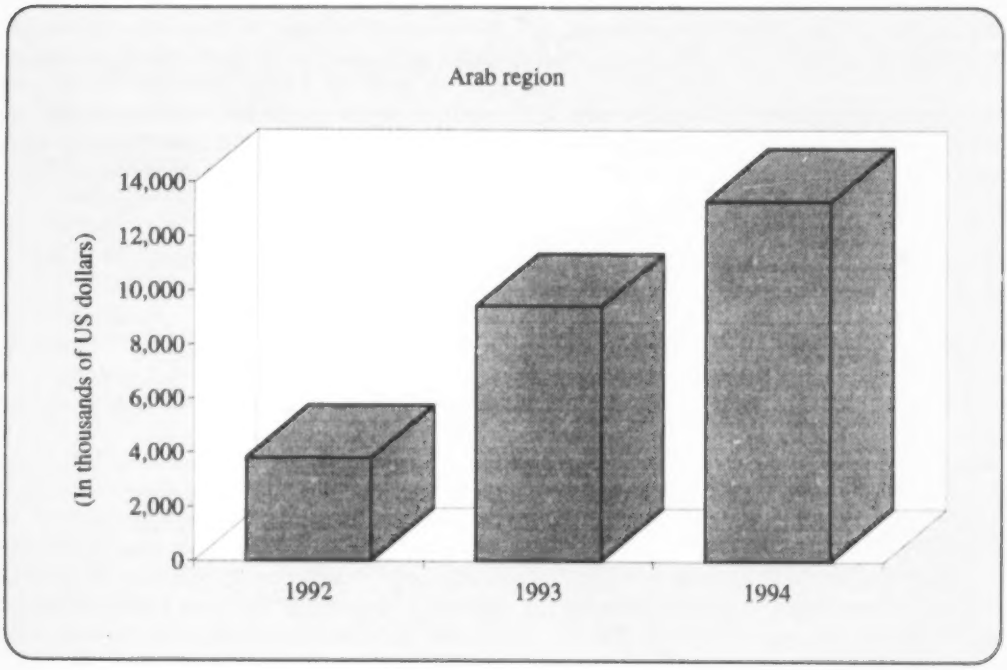
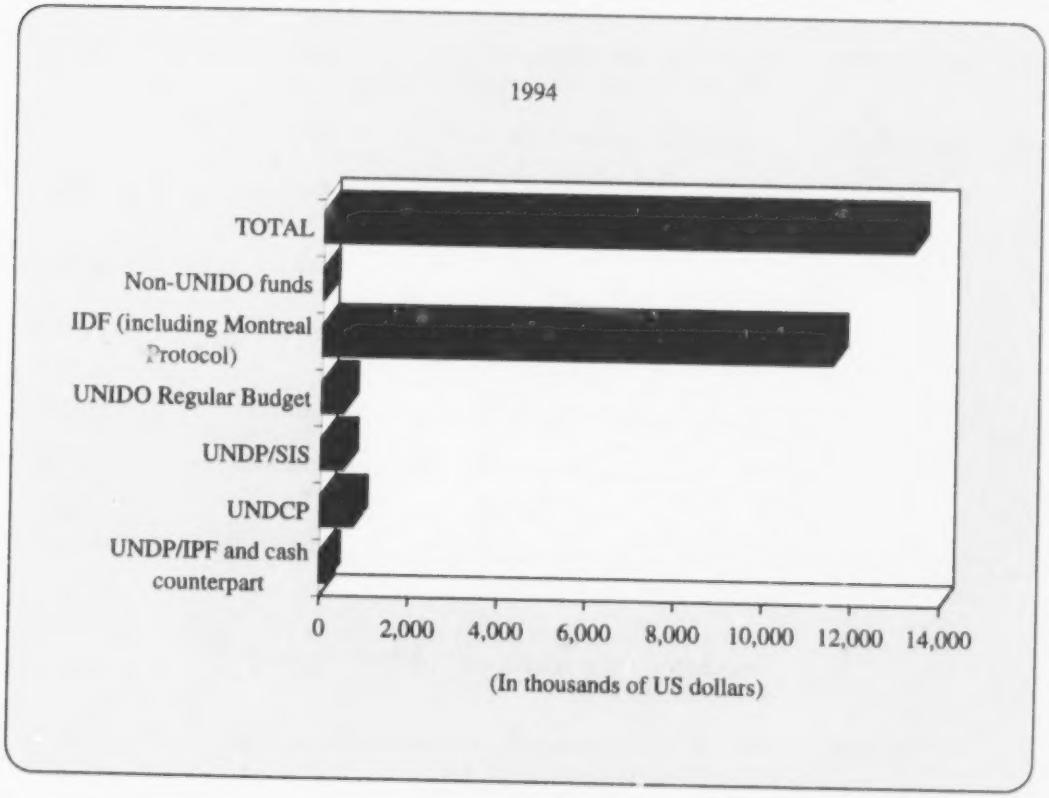


Figure 2. New approvals for Arab States by sources of funds, in 1994
(In thousands of US dollars)

Source of funds	1994
UNDP/IPF and cash counterpart	121
UNDCP	720
UNDP/SIS	479
UNIDO regular budget	465
IDF (includes Montreal Protocol)	11,522
Non-UNIDO funds	10
TOTAL	13,318



Annex

PROJECTS APPROVED AND IN THE PIPELINE UNDER THE ARAB COUNTRIES PROGRAMME

A. Projects approved in 1994

Country	Project number	Project title	Total project allotment [a]
			(US$)
Algeria	DP/ALG/93/008	Support for the development of concerted industrial strategies	101,900
Algeria	MP/ALG/94/406	Preparatory assistance for elimination of CFCs in manufacturing domestic refrigerators and freezers at the National Enterprise for Household Appliance Industries, ENIEM	25,000
Algeria	MP/ALG/94/409	Preparatory assistance for phase-out of CFCs in the manufacture of aerosols and solvents at ENAD	25,000
Bahrain	US/BAH/94/029	Industrial Programme Coordinator	100,000
Djibouti	XP/DJI/94/044	Support for the project to create an industrial free zone at Djibouti	46,000
Egypt	BD/EGY/94/769	Assistance to law enforcement	668,100
Egypt	MP/EGY/94/414	Preparation of investment projects on ODS phase-out for four additional refrigerator manufacturers	15,000
Egypt	MP/EGY/94/415	Phasing out ODS at the Electrostar for Refrigeration Co.	1,450,585
Egypt	MP/EGY/94/416	Phasing out ODS at the Kirizai Refrigerators Manufacturing Co.	1,643,040
Egypt	MP/EGY/94/417	Phasing out ODS at the refrigerator plants of Delta Industrial Co.	2,611,986
Egypt	SI/EGY/94/801	Advice in formulating a strategy and outline for the establishment of a research and development centre on synthetic fibres	50,000
Jordan	MP/JOR/94/418	Phasing out ozone depleting substances (ODS) at Middle East Electrical Industries Co. Ltd.	883,153
Jordan	MP/JOR/94/419	Phasing out ozone depleting substances (ODS) at the National Refrigeration Company	813,887
Jordan	MP/JOR/94/420	Phasing out of ozone depleting substances (ODS) at the Household Appliances Manufacturing Co. Ltd.	775,602
Jordan	SI/JOR/94/801	Immediate assistance to secure the sustainability of the industrial subcontracting and partnership exchange in Jordan (JSPX)	80,000

[a] Represents budget for the whole life-span of the project (not only for 1994).

Country	Project number	Project title	Total project allotment
			(US$)
Jordan	SI/JOR/94/802	Biodegradation of organic pollutants originating from pharmaceutical industry	55,000
Jordan	SI/JOR/94/803	Assistance to the Queen Noor Al Hussein Foundation	36,100
Lebanon	SI/LEB/94/801	Identification of new technologies for strengthening the competitiveness of Lebanese industry	50,000
Lebanon	SI/LEB/94/802	Proposal regarding measures to be adopted with the Lebanese Ministry of Industry and Petroleum in the area of industrial investment to develop the construction sector	75,938
Morocco	SI/MOR/94/801	Urgent assistance to the Kingdom of Morocco to start up the Agadir fisheries industrial product quality control laboratory	100,000
Morocco	US/MOR/92/095	Programme for ecologically sustainable industrial development (ESID)	95,000
Morocco	XP/MOR/94/080	High-level visit from the Caisse National du Credit Agricole (CNCA) of Morocco	3,974
Qatar	SI/QAT/94/801	High-level advisory services for free trade zone in Qatar	32,400
Regional Arab	US/RAB/93/096	Opportunity study-market analysis and conceptual plan for the establishment of a plant to manufacture machine tools in Gulf Cooperation Council member countries	200,000
Regional Arab	XP/RAB/94/003	Workshop on country and investment projects promotion in the Arab Countries	11,100
Regional Arab	XP/RAB/94/021	Seminar on the Development of Industrial Cooperation between the Gulf Cooperation Council Member States in Small and Medium-Scale Industries, Muscat, Oman, November 1994	35,250
Regional Arab	XP/RAB/94/032	Training workshop on the application of computer model for feasibility analysis and reporting (COMFAR) in investment project appraisal, Beirut, Lebanon, 5-16 December 1994	42,850
Regional Arab	XP/RAB/94/050	Feasibility study for the establishment of an Arab Centre for Multidisciplinary Materials Research (ACMMR)	20,000
Regional Arab	XP/RAB/94/066	Workshop on regional cooperation on ecologically sustainable industrial development (ESID) strategies in the Maghreb Region, Rabat, Morocco	45,000
Regional Arab	XP/RAB/94/074	Participation of women in manufacturing: Patterns, determinants and future trends — Regional analysis, ESCWA Region	11,800
Regional Arab	XP/RAB/94/079	Workshop to assess the technical assistance needs of the sugar industry in the Arab Region, Rabat, Morocco, September 1995	53,500

Country	Project number	Project title	Total project allotment
			(US$)
Regional Arab	XP/RAB/94/116	Regional seminar on ISO 9000, quality management and quality assurance standard, guidelines and impact on the industrial sector	11,800
Regional Arab	XP/RAB/94/130	Assistance in convening of the Arab Regional Meeting of Ministers of Industry to discuss challenges, tasks and prospects of future industrial development in the region	30,000
Regional Arab	XA/RAB/94/628	Workshops on the enhancement of national project execution capabilities through the development of industry-related and consulting services in Tunisia, Algeria and Morocco	94,100
Saudi Arabia	XP/SAU/94/076	System design assistance to the Ministry of Industry and Electricity	26,000
Saudi Arabia	XP/SAU/94/150	Visit of high-level delegation from the Ministry of Industry and Electricity, Kingdom of Saudi Arabia	20,534
Saudi Arabia	GC/SAU/93/001	The National Measurement and Calibration Laboratory (NMCL)	19,504
Sudan	XP/SUD/94/200	National Africa Leather & Footwear Industry Scheme (NALFIS), Part of the Regional Africa Leather & Footwear Industry Scheme (RALFIS)	13,061
Syrian Arab Republic	MP/SYR/94/412	Phasing out of CFCs at Al Hafez Refrigerator Company	2,883,277
Tunisia	BD/TUN/94/617	Assistance in control of drug traffic	52,190
Yemen	DG/YEM/94/001	Development of the Aden Free Zone (input to support the strategic planning exercise)	10,000
		Total	13,317,631

B. Projects approved in 1995
(as at 31 August 1995)

Country	Project number	Project title	Total project allotment
			(US$)
Algeria	MP/ALG/95/025	Investment project for phasing out CFCs at Enterprise Nationale des Industries de l'Electroménager (ENIEM)	6,589,550
Algeria	MP/ALG/95/026	CFC phase-out in the production of rigid foam at BATIMETAL	25,000
Algeria	MP/ALG/95/027	Preparation of an investment project for the phase-out of CFC-11 in the manufacture of sandwich panels at Posider (Annaba-Algeria)	25,000
Algeria	MP/ALG/95/028	Project formulation for establishment of a National Centre for Recovery and Recycling of CFC-11, CFC-12 and CFC-502	25,000
Algeria	MP/ALG/95/123	Investment project for phasing out of CFCs at ENAD	109,900
Algeria	MP/ALG/95/130	Project formation for phasing out ODS in small- and medium-scale industries	75,000
Egypt	MP/EGY/95/038	Phasing out ODS at the ALASKA, Helwan Company for Metallic Appliances, IBERNA, El Nasr Company for Electrical and Electronic Apparatus, SILTAL and SUPER BOSCH domestic refrigeration plants	5,496,772
Iraq	TF/IRQ/95/001	Preparatory assistance: Rehabilitation of the chlorine plant at Basrah, Iraq — Preparatory assistance	25,000
Jordan	MP/JOR/95/009	Preparatory assistance for investment projects in commercial refrigeration, air conditioning, foam and halon sectors	50,000
Lebanon	MP/LEB/95/070	Project formulation for the phase-out of ODS in the aerosol sector (Cosmaline Industries SAL)	15,000
Lebanon	MP/LEB/95/071	Project formulation for the phase-out of ODS in the foam sector (ETS Henri Abdallah and Nasri Karam)	20,000
Lebanon	MP/LEB/95/072	Project formulation for the phase-out of ODS in the refrigeration sector (Weather-Mate and Opaco Ltd.)	15,000
Lebanon	SL/LEB/95/803	Assistance in standardization and quality control	26,000
Palestine	UC/PAL/95/063	Preparatory assistance to assess the needs for a garment industry support facility	10,200
Palestine	XP/PAL/95/011	Preparatory assistance for the formulation of an industrial strategy and support programme	42,000
Palestine	XP/PAL/95/031	Preparatory assistance for the formulation of a technical cooperation package in support of the Palestinian Chambers of Commerce and Industry	8,000

Country	Project number	Project title	Total project allotment
			(US$)
Palestine	XP/PAL/95/032	Workshop on planning, implementation and monitoring of public investment projects, West Bank and the Gaza Strip, 17-29 June 1995	30,500
Palestine	XP/PAL/95/033	Training seminar on industrial project preparation and appraisal, West Bank and the Gaza Strip, 5-31 August 1995 and 4-30 November 1995	72,660
Palestine	XP/PAL/95/034	Assistance in establishment of the Palestine Standards Organization	7,000
Palestine	XP/PAL/95/040 same as US/PAL/95/050	Preparatory assistance: Support to the development of small- and medium-scale enterprises (SMEs)	59,300
Regional Arab	PD/RAB/92/002	Formulation of a project aimed at developing and supporting small and medium industries in Bahrain	35,000
Regional Arab	US/RAB/93/150	Setting up an information centre at the Secretariat General of Chambers of Commerce, Industry and Agriculture for Arab Countries	110,619
Regional Arab	XP/RAB/94/113	Assessment of instrumentation facilities and services available in the countries of the Western Asian Region	24,500
Regional Arab	XP/RAB/94/117	Regional workshop on maintenance of industrial boilers for Arab LDCs in Cairo, Egypt, 5-16 June 1995	30,000
Regional Arab	XP/RAB/94/123	Regional workshop on the development of the agro-related metal-working sector for the Arab countries	115,550
Regional Arab	XP/RAB/95/006	Meeting on cooperation in the field of catalysts in Middle East and North Africa, Istanbul, Turkey, 15-18 May 1995	55,000
Regional Arab	XP/RAB/95/007	Workshop for the development of cooperation and production of machine tools in the Gulf region, Dubai, United Arab Emirates, 20-23 November 1995	23,400
Regional Arab	XP/RAB/95/017	Capacity-building programme in technology transfer negotiations in the Arab countries, phase I: Regional training workshop, Amman, Jordan, September 1995	60,000
Regional Arab	XP/RAB/95/079	Middle East economic conference investment forum, Amman, Jordan, October 1995	293,000
Regional Arab	XP/RAB/95/080	Industrial sector programme review missions to Palestine, Syrian Arab Republic and Morocco	43,700
Saudi Arabia	XP/SAU/95/052	Pilot relational database management system at the Ministry of Industry and Electricity	286,457
Sudan	MP/SUD/95/035	Preparation of investment projects in the refrigeration, aerosol and foam sectors	50,000

Country	Project number	Project title	Total project allotment
			(US$)
Sudan	XA/SUD/95/613	Preparatory assistance for the industrial utilization of medicinal and aromatic plants in Sudan	40,300
Syrian Arab Republic	DP/SYR/92/009	Introduction of computerized managed maintenance systems (CMMS) into basic industrial sectors	518,750
Syrian Arab Republic	MP/SYR/95/006	Preparation of investment projects for phasing out of CFC-11 from the subsector of flexible foams manufacturing	20,000
Syrian Arab Republic	MP/SYR/95/007	Preparation of investment project for phasing out of CFC-11 from the manufacturing of pre-fabricated sandwich panels at Krayem Cold Stores Co.	15,000
Syrian Arab Republic	MP/SYR/95/008	Preparation of investment project for phasing out of CFCs in manufacturing of refrigerators at Krayem Int. Co.	15,000
Syrian Arab Republic	MP/SYR/95/041	Investment project for phasing out of CFCs at Penguin (Syrian Batric Co.)	1,719,900
Syrian Arab Republic	MP/SYR/95/042	Investment project for phasing out CFCs at Barada, General Company for Metallic Industry	989,650
Tunisia	DG/TUN/94/002	Modernization of Tunisian industries with emphasis on quality (MITAQ)	391,000
Tunisia	MP/TUN/95/140	Preparation of investment projects in the aerosol, foam, domestic refrigeration, and solvent sectors	30,000

C. Pipeline projects, 1994 and 1995
(as at 31 August 1995)

Country	Project number	Project title	Total project allotment
			(US$)
Algeria	DP/ALG/95/001	Machine tools	200,000
Bahrain	NC/BAH/94/01D	TSS-1: Sectoral study on industrial development	89,000
Bahrain	SF/BAH/95/001	Establishment of a garment industry training facility at the Bahrain Training Institute (BTI)	504,476
Bahrain	XX/BAH/95/X03	Introduction of total quality management and ISO 9000 standards	167,600
Djibouti	NC/DJI/95/X01	Master plan for mineral resources development	58,000
Egypt	XX/EGY/94/X06	Operational unit for the Ministry of Industry, Egypt	195,000
Egypt	NC/EGY/94/X07	Integrated leather industry development programme in Egypt	48,000
Egypt	US/EGY/95/059	Advisory assistance in the creation of the industrial management and business opportunities support services (IMBOSS)	105,000
Egypt	XX/EGY/95/X03	Assistance to the social fund for development in promoting small-scale leather-based industries in Egypt	871,500
Egypt	XX/EGY/95/X04	Training-cum-service centre for the footwear industry in Ismailia	89,375
Egypt	XX/EGY/95/X05	Assistance for the modernization of the glue manufacturing plant at MISR Tanning Company in Cairo	48,000
Egypt	XX/EGY/95/X07	Preparatory assistance to Social Fund for the Development of Small Enterprises in Egypt with special emphasis on rural SMEs	66,000
Iraq	DP/IRQ/95/001	Rehabilitation of the chlorine plant at Basrah, Iraq	1,655,200
Jordan	NC/JOR/95/X04	Modernization of the pharmaceutical sector in Jordan as per GMP and FDA requirements	122,000
Lebanon	XX/LEB/94/X05	Agro-industrial development of the Baalbeck-Hermel area	26,000
Lebanon	XX/LEB/94/X07	Assistance in the field of investment promotion	235,000
Lebanon	DP/LEB/95/X01	Assistance to LIBNOR	1,000,000
Lebanon	NC/LEB/95/010	Development of small and medium enterprises	56,000
Lebanon	XX/LEB/95/X01	Assistance in the establishment of an industrial technological information service	250,000

Country	Project number	Project title	Total project allotment
			(US$)
Libyan Arab Jamahiriya	XX/LIB/94/X01	PDF support to UNIDO sectoral mission to Libya	20,000
Morocco	US/MOR/94/113	Assistance to the Kingdom of Morocco to preserve the quality of fisheries products at the three most important points in the production chain: vessels, ports and processing units	975,000
Morocco	US/MOR/94/114	Assistance to the Kingdom of Morocco to preserve the quality of catches on board coastal fishery vessels	357,000
Morocco	US/MOR/94/115	Assistance to the Kingdom of Morocco to preserve the quality of marine products in fishing ports	293,000
Morocco	XX/MOR/94/X05	Finalization of studies and installation of pilot equipment for the utilization of fish waste by biotechnological means	155,000
Morocco	SF/MOR/95/X01	Institutional capacity-building for establishing a case within CDER (Centre de développement des énergies renouvelables)	5,000,000
Palestine	XX/PAL/94/X04	Training of technicians to maintain electro-mechanical and other equipment	200,000
Palestine	XX/PAL/94/X08	Environmentally-sound municipal refuse waste management	80,000
Palestine	XX/PAL/94/X10	Training programme on construction management for contractors in the Gaza Strip	75,000
Palestine	US/PAL/95/064	Introduction to modern methods of footwear manufacture	125,800
Palestine	XX/PAL/95/X07	Promotion of renewable energy application in Palestine	75,000
Palestine	XX/PAL/95/X08	Preparatory technical assistance for development of a policy, strategy and an integrated human resource development programme for industry for Palestine	166,664
Palestine	XX/PAL/95/X09	Development of SME	1,500,000
Palestine	XX/PAL/95/X10	Support to the Chamber of Commerce and Industry	350,000
Palestine	XX/PAL/95/X11	Development of the garment industry	90,000
Palestine	XX/PAL/95/X12	Establishment of a standards and control body	450,000
Qatar	XX/QAT/95/X01	Feasibility and investment study for the Qatari General Petroleum Corporation	900,000
Regional Arab	TF/RAB/94/001	Workshops on the enhancement of national project execution capabilities through the development of industry-related and consulting services in Tunisia, Algeria and Morocco	45,000
Regional Arab	XP/RAB/94/X02	Environmental workshop on issues related to the formulation of the multilateral fund financed projects	67,156

Country	Project number	Project title	Total project allotment
			(US$)
Regional Arab	XP/RAB/94/X16	Workshop for the development of entrepreneurship through the introduction of selected prototypes in priority areas to be organized jointly by the Government of Egypt and UNIDO in Cairo	30,000
Regional Arab	XP/RAB/94/034	Workshop on top management in industry (Amman, Jordan)	25,000
Regional Arab	XX/RAB/95/X03	Third meeting on promotion of joint ventures among Islamic countries	103,400
Regional Arab	XP/RAB/95/021	Expert group meeting on strategies for development of marine agricultural and industrial biotechnology in the Arab region, November 1995, Amman, Jordan	38,000
Regional Arab	XX/RAB/94/X04	Promotion of the software industry in the Arab region	147,000
Regional Arab	XX/RAB/94/X14	Assistance to the managed maintenance centre at the Egyptian Iron and Steel Company, to upgrade to an autonomous regional centre for maintenance development	690,000
Regional Arab	XP/RAB/95/X05	Workshop on productivity in industrial establishments (11-23 November 1995) Damascus, Syria	20,000
Regional Arab	XP/RAB/95/X09	Phase II: Capacity-building programme in technology transfer negotiation in the Arab countries	100,000
Regional Arab	XP/RAB/95/021	Expert group meeting on strategies for development of marine agricultural and industrial biotechnology in the Arab region, November 1995, Amman, Jordan	38,000
Saudi Arabia	US/SAU/95/X02	Development of information systems — Ministry of Industry and Electricity	500,000
Saudi Arabia	XX/SAU/95/X03	Development of investment promotion unit in the Saudi Consulting House	600,000
Saudi Arabia	XX/SAU/95/X04	Workshop on ozone depleting substances	36,000
Saudi Arabia	XX/SAU/95/X05	The impact of Uruguay Round on Saudi Industries	56,000
Saudi Arabia	XX/SAU/95/X06	Quality control and productivity for Saudi industries	800,000
Sudan	SI/SUD/94/X02	Technical assistance to participate in implementation of a demonstration pilot project for the design, manufacturing and testing of hammer mills	119,000
Sudan	XP/SUD/94/X03	Fellowship in the field of management accounting techniques, practices and strategies	9,180
Sudan	XX/SUD/94/X08	Assistance for the modernization of the national quality control laboratory for pharmaceutical formulations in Sudan	92,000
Sudan	XX/SUD/95/X01	Feasibility study on the manufacture of handpumps	88,000

Country	Project number	Project title	Total project allotment
			(US$)
Syrian Arab Republic	SI/SYR/94/X07	Assistance in modernization of the national metrology calibration system	52,000
Syrian Arab Republic	SI/SYR/94/X08	Assistance in standardization and quality control for the food canning and sugar industries	64,000
Syrian Arab Republic	SI/SYR/95/X06	Assistance to Chamber of Industry (Damascus)	50,000
Syrian Arab Republic	SI/SYR/95/X08	Assistance in standardization and quality control for the food caning and sugar industries	101,500
Syrian Arab Republic	XX/SYR/95/X07	Request for assistance for evaluating offers for setting up a pesticide plant	*
Tunisia	XX/TUN/94/X02	Strengthening of competitiveness of textile industries in Tunisia	96,250
Tunisia	XX/TUN/94/X03	Diagnostic consultancy for small- and medium-scale enterprises	270,000
Tunisia	XX/TUN/94/X04	Strategic study and subcontracting	103,000
Tunisia	XX/TUN/94/X05	Assistance to establish a technological observatory	120,000
Tunisia	XX/TUN/94/X06	Research into environmental protection	125,000
Tunisia	XX/TUN/94/X07	Assistance to establish an eco-label system to enable the leather industries sector to develop a certification process to indicate compliance with certain environmental protection rules	170,000
Tunisia	XX/TUN/94/X08	Assistance to introduce ISO 9000 standards in Tunisian enterprises in the leather industries sector	137,500
Tunisia	XX/TUN/94/X09	CAD/CAM workshop for footwear and leather industry	675,000
Tunisia	NC/TUN/95/01D	Employment promotion in industrial sectors	45,000
United Arab Emirates	XX/UAE/95/X01	Training seminar on industrial project preparation and appraisal — Emirates Industrial Bank	*
United Arab Emirates	XX/UAE/95/X02	Technical assistance in conducting industrial surveys	*
United Arab Emirates	XX/UAE/95/X03	Human resource development for industry	*
United Arab Emirates	XX/UAE/95/X04	Industrial feasibility studies with COMFAR III	22,000

* Amount not available at present.

Country	Project number	Project title	Total project allotment
			(US$)
United Arab Emirates	XX/UAE/95/X05	The impact of Uruguay Round on the industrial sector in the United Arab Emirates	56,000
United Arab Emirates	XX/UAE/95/X06	Workshop on industrial strategy formulations	50,000
Republic of Yemen	DP/YEM/95/003	Support programme to privatization	966,350
United Arab Emirates	DP/YEM/95/004	Support to Yemen free zones development	643,250